GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:2033
ANSWERED ON:28.07.2016
Assessment of Electricity Demand
Tumane Shri Krupal Balaji

Will the Minister of POWER be pleased to state:

(a) whether the Government has made any assessment in regard to demand of electricity in the next five years due to rapid industrialisation and urbanisation, if so, the details thereof; and

(b) whether Asian Development Bank has agreed to provide assistance for setting up power projects in the country and if so, the details thereof?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : Electricity Demand of the country is periodically assessed by the Central Electricity Authority (CEA), taking into account various factors including rapid industrialization and urbanisation. The latest electricity demand forecast report is based on the 18th Electric Power Survey of India carried out by the CEA in December, 2011.
As per this Report, the estimated Electrical Energy Requirement (EER) and Annual Peak Electric Load (APEL) of the country for year 2017-18 to 2021-22 are given below:

Year	Electrical Energy Requirement (Million Units)	Annual Peak Electric Load (MW)
2017-18	1450982	214093
2018-19	1552008	229465
2019-20	1660783	246068
2020-21	1778109	264041
2021-22	1904861	283470

In order to reassess the electricity demand, the 19th Electric Power Survey Committee (EPSC) has also been constituted and the work of electricity demand forecast is under finalization.

(b) : Under Himachal Pradesh Clean Energy Development Investment Programme, Asian Development Bank has committed a funding of USD 800 million for the construction of following Hydro Electric Power Projects:
(i) Kashang I, II and III HEP (3x65 MW).
(ii) Sawra Kuddu HEP (111 MW).
(iii) Sainj HEP (100 MW).
(iv) Shongtong Karcham HEP (450 MW).

These projects are being implemented by Himachal Pradesh Power Corporation Limited.
******